

S.S.N. 09/815,262  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Meng *et al.*

Serial No.: 09/815,262

Art Unit: 1614

Filed: March 11, 2001

Examiner: Unknown

For: Thioketals and Thioethers for Inhibiting the Expression of VCAM-1

Assistant Commissioner for Patents  
Box IDS  
Washington, DC 20231

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Respectfully submitted,

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Reg. No. 36,942

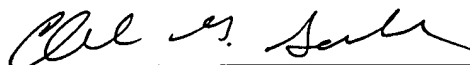
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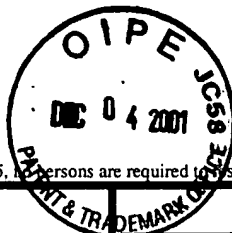
  
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Sheet	1	of	5	Application Number	09/815,262
				Filing Date	March 11, 2001
				First Named Inventor	Meng <i>et al.</i>
				Group Art Unit	1614
				Examiner Name	Not Assigned
				Attorney Docket Number	04676.105055

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Cols, Lns, Where Relevant Passages/Figures Appear
		Number	Kind Code (if known)			
	AA	3,179,701		Rocklin	04/20/1965	
	AB	4,076,841		Wagner <i>et al.</i>	02/28/1978	
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	AE	4,755,524		Mueller <i>et al.</i>	07/05/1998	
	AF	4,954,514		Kita <i>et al.</i>	09/04/1990	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication of Cited Document DD-MM-YYYY	Country	Pgs, Clms, Lns, Where Relv. Psgs/ Fig Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number	Kind Code <sup>2</sup> (if known)				
	AK	WO	95/30415	A1	16.11.1995	PCT-US		
	AL	WO	96/12703	A1	02.05.1996	PCT-US		

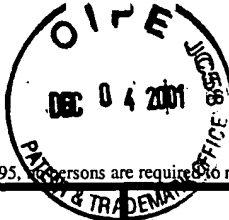
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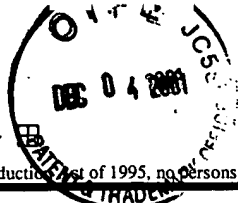
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				Application Number	09/815,262	
				Filing Date	March 11, 2001	
				First Named Inventor	Meng <i>et al.</i>	
				Group Art Unit	1614	
				Examiner Name	Not Assigned	
Attorney Docket Number	04676.105055					
Sheet	3	of	5			

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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	CA	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 127:75973, XP002115597, see abstract; RN 1706-68-9 & V.Z. LANKIN ET AL.: DOKL. AKAD. NAUK, V. 351, No. 4, 1996, pgs. 554-557.	
	CB	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 82:86196, XP002115598, see abstract; RN 54622-23-0, 54622-24-1 & CHEMICAL ABSTRACTS, Vol. 82, No. 13, 31 March 1975 (1975-03-01) Columbus, Ohio, US; Abstract No. 86196, XP002115592 abstract & JP 49 075552 A 9 (SAGAMI CHEMICAL RESEARCH CENTER) 20 July 1974 (1974-07-20).	
	CC	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 124:8690, XP00215603, see abstract; RN 171078-69-6, 171078-70-9, 171078-72-1, 171078-73-2, 171078-75-4, 171078-76-5, 171078-77-6, 171078-78-7 & CHEMICAL ABSTRACTS, Vol. 124, No. 1, 1 January 1996 (1996-01-01) Columbus, Ohio, US; Abstract No. 8690, XP002115596 abstract & V.I. KELAREV ET AL.: KHIM. GETEROTSIKL. SOEDIN, No. 4, 1995, pages 514-517.	
	CD	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 124:146082, XP002115604, see abstract; RN 162933-21-3, 162933-22-4, 162933-23-5, 169180-32-9, 169180-34-1, 169180-36-3, 173461-90-0, 173461-82-0, 173461-84-2, 173461-90-0, 173461-93-3, 173461-95-5 & V.I. KELAREV ET AL.: KHIM. GETEROTSIKL. SOEDIN, No. 5, 1995, pages 667-673.	
	CE	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 110:212254, XP002115683, see abstract; RN 100204-33-9, 111155-56-7, 9434-96-1, 120455-07-4, 120455-08-5, 120455-09-6, 120455-10-9 & CHEMICAL ABSTRACTS, Vol. 110, No. 23, 5 June 1989 (1989-06-05) Columbus, Ohio, US; Abstract No. 212254a, XP002115682 abstract & S.D. PASTOR ET AL.: PHOSPHOROUS SULFUR, Vol. 37, No. 3-4, 1988, pages 117-123, L. COMINACINI ET AL.: FREE RADICAL BIOLOGY AND MEDICINE, Vol. 22, No. 1-2, 1996, pages 117-127, XP002095164, see figures 6-7.	

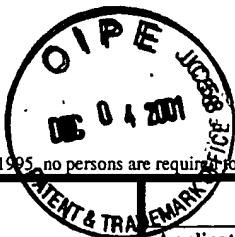
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				Filing Date	March 11, 2001
				First Named Inventor	Meng et al.
				Group Art Unit	1614
				Examiner Name	Not Assigned
Sheet	4	of	5	Attorney Docket Number	04676.105055

DA	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 126:277465, XP002115599, see abstract; 188611-72-5, 188611-74-7, 188611-75-8, 188611-81-6, 188611-82-7 & CHEMICAL ABSTRACTS, Vol. 126, No. 21, 26 May 1997 (1997-05-26) Columbus, Ohio, US; Abstract No. 277465, XP002115593 abstract & JP 09 059258 A (ONO PHARMACEUTICAL CO) (1997-03-04).	
DB	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 94:30290, XP00211560, see abstract; RN 76163-51-4 & CH. I. MAMEDOV: MATER. NAUCHN. KONF. ASPIR. AKAD. NAUK AZ. SSR, Vol. 1, 1980, pages 127-131.	
DC	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 86:5066, XP002115601, see abstract; RN 55109-77-8, 61151-55-1 & CHEMICAL ABSTRACTS, Vol. 86, No. 1, 3 January 1977 (1977-01-03) Columbus, Ohio, US; Abstract No. 5066, XP002115594, abstract & A.I. MEDVEDEV ET AL.: TEZISY DOKL. NAUCHN. SESS. KHIM. TEKNOLOG. SOEDIN. SERIY SERNISTYKH NEFTEI, 13 <sup>TH</sup> , 1974, pages 123-124.	
DD	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, Accession No. 122:187387, XP002115602, see abstract; RN 161523-77-9, & CHEMICAL ABSTRACTS, Vol. 122, No. 15, 10 April 1995 (1995-04-10), Columbus, Ohio, US; Abstract No. 187387, XP002115595 abstract & JP 06 312978 A (NIPPON TOBACCO SANGYO ET AL) 8 November 1994 (1994-11-08).	
DE	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, CAPLUS Accession No. 1970:445047, XP002124423, see abstract; RN 27428-10-0, 27428-13-3, 27428-14-4, 27428-15-5, 27428-16-6, 27428-17-7, 27428-18-8, 27428-19-9 & M. B. NEUWORTH ET AL.: J. MED. CHEM., V. 13, No. 4, 1970, pp. 722-725.	
DF	CHEMICAL ABSTRACT, DATABASE CHEMABS 'Online!', CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, STN, CAPLUS Accession No. 1986:28675, XP002124424, see abstract; RN 99661-86-6, 99661-87-7, 27466-44-0 & CHEMICAL ABSTRACTS, Vol. 104, No. 5, 3 February 1986 (1986-02-03), Columbus, Ohio, US; Abstract No. 28675, abstract & P. DE MEGLIO ET AL.: FARMACO, ED. SCI., Vol. 40, No. 11, 1985, pages 833-844.	✓

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Sheet	5	of	5
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EA	COMINACINI et al., "Antioxidants Inhibit the Expression of Intercellular Cell Adhesion molecule-1 and Vascular Cell Adhesion Molecule-1 Induced by Oxidized LDL on Human Umbilical Vein Endothelial Cells," <u>Free Radical Biology &amp; Medicine</u> , Vol. 22, Nos. 1/2, pp. 117-127, 1997.
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EF	RAMASAMY, Santhini et al., "Modulation of Expression of Endothelial Nitric Oxide Synthase by Nordihydroguaiaretic Acid, a Phenolic Antioxidant in Cultured Endothelial Cells," <u>Molecular Pharmacology</u> , 5 April 1999, Vol. 56, pp. 116-123.

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